



PRINCETON GEOSCIENCE, INC.

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September 10, 2012

Via U.S. Mail

Mr. John Osolin
New Jersey Remediation Branch
Emergency and Remedial Response Division
U.S. Environmental Protection Agency
Region II
290 Broadway, 19th Floor
New York, New York 10007-1866

RE: CPS/Madison Superfund Site
Monthly Progress Report #83 (August 8, 2012 to September 7, 2012)

Dear Sir:

As required by the Administrative Order on Consent entered into on October 6, 2005 BASF (formerly Ciba Specialty Chemicals) is herein submitting Monthly Progress Report #83 detailing activity from August 8, 2012 to September 7, 2012.

As outlined in the AOC, the report details activities undertaken during the reporting period as well as a listing of the AOC requirements fulfilled. As required, a one month and two month forecast of activities is also included.

Please feel free to call Joseph Guarnaccia of BASF (732 914-2516), if there are any questions or concerns.

Sincerely,

PRINCETON GEOSCIENCE, INC.

James L. Peterson, P.G.
Principal

Cc:
M. Goodwin/NJDEP
Casaletto/Madsion
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510184



CPS/Madison SUPERFUND SITE

Progress Report # 83

August 8, 2012 to September 7, 2012

This progress report is being submitted to the Environmental Protection Agency as a requirement of the Administrative Order on Consent with the effective date of October 6, 2005.

Previous Month (August 8, 2012 to September 7, 2012) Activity

1. AOC Requirements and Submittals associated with this report.

- No new data packages associated with this reporting period

2. Ongoing Investigations/Activities

- Assessment of necessary P&T upgrades to generate robust source area capture and allow for surface water discharge of the treated discharge and support an effective source area remedy.
- Assessment of soil and shallow groundwater data to support a human health risk assessment (direct contact and vapor intrusion), and identification of additional soil samples and groundwater grabs.

3. Source Area IRM (August 2012)

Well	Month Total(gal)	Rate (ave. gpm)	Discharge MUA(gal)	On-Site Recharge(gal)
CPS3A	679,724	15		
WE2RB	480,578	11		
Totals	1,160,302	26	674,926	527,123

4. Planned September 2012 Activity

- Collect soil and groundwater grabs to support the HHRA
- Prepare and submit an IRM assessment report with recommendations for system upgrades.

Projected October 2012 Activity

- Conduct risk assessments.
- Draft the RI report
- IRM upgrade implementation planning

cc: EPA 3 copies
M.Goodwin/NJDEP 3 copies
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